

SANITARY
CANNOCK RURAL DISTRICT COUNCIL.

R E P O R T

of the

MEDICAL OFFICER OF HEALTH

and the

SANITARY INSPECTOR

for the year

1951.

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CANNOCK RURAL DISTRICT COUNCIL.

Chairman of the Council L.J. Wiles, Esq., J.P.
Vice-Chairman W.J. Garratt, Esq., A.M.I.Mech.E.
Chairman of the Public Health Committee... W.J. Garratt, Esq., A.M.I.Mech.E.
Vice-Chairman of the Public Health
Committee... Mrs. F. Ballance.

PUBLIC HEALTH STAFF.

MEDICAL OFFICER OF HEALTH.

Duncan T. McAinsh, M.C., M.A., M.B., Ch.B.

CHIEF SANITARY INSPECTOR.

G. Richardson, M.S.I.A., Certificate S.I.E.J.B.
Certificate for Meat & Food Inspector.

ADDITIONAL SANITARY INSPECTOR.

D. W. Paul, M.S.I.A., Certificate S.I.E.J.B.,
A.R.SAN.I.

CLERKS.

Mrs. K.M. Armishaw,

Miss J. Lockley.

To the Chairman and Members of the Public Health Committee of the Cannock Rural District.

I have the honour to present to you my thirteenth Annual Report on the health and sanitary conditions of the district, being the report for the year 1951. It is compiled to comply with the directions of Ministry of Health Circular 42/51 of 10th December, 1951. It contains a report by your Chief Sanitary Inspector.

The Local Health Services under Part III of the National Health Service Act, 1946, are administered by the Staffordshire County Council; these services include the care of expectant and nursing mothers and young children; the domiciliary midwifery service; the health visiting service; the home nursing service; the arrangements for vaccination against smallpox and immunisation against diphtheria; the ambulance service; the arrangements for the prevention of illness, care and after-care; and the domestic health service. The School Health Service is also conducted by the County Council.

The Reports of the Public Health Laboratory, Stafford, are of the greatest value. Reports are given on specimens of milk, as regards its cleanness, and as to whether it is tuberculous or infected by *Brucella Abortus*: on water samples, both chemical and bacteriological: and on swabs, sputa etc. In all such investigations the Director of the Laboratory is extremely helpful.

There was no major epidemic in 1951. Of Measles there were 313 cases and of Whooping Cough 151. There were two cases of Diphtheria, both recovering: one of these had not been immunised. The reduced number of cases of diphtheria - 2 last year as against 40 in 1942 - is in keeping with the figures for the country in general where the provisional number of deaths from this cause was 34 in 1951 and the provisional corrected notifications were 699. In the decade between 1930 and 1940 the average number of deaths per annum for England and Wales from diphtheria was about 2,800, and the notifications (uncorrected) were 55,000. To maintain these most satisfactory results, immunisation must be brought up to the highest possible level.

There were no cases of Infantile Paralysis in the District. In England and Wales the largest number of notifications in one week was 121, while in the epidemics of 1950 and 1947 the largest weekly notifications were 589 and 708 respectively.

There have been no changes in the Health Department Staff. I am again indebted to them for the quality of their work.

I wish especially to thank the Chairman and Members of the Health Committee for the support and encouragement they have given me.

I am,

Your obedient Servant,

Duncan T. McAinsh.

25th June, 1952.

Medical Officer of Health.

Statistics of the Area.

Area (in acres) 55,256 - unchanged.

Registrar General's estimate of the resident population 24,200.

Number of houses completed for habitation in the year ending 31st March, 1952 = 116.

Rateable Value as at 31.3.52. £106,533, and a penny rate produces £416.

BIRTHS.

	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Total Live Births.	203.	218.	421.
Legitimate.	188.	207.	395.
Illegitimate.	15.	11.	26.
Total Stillbirths.	5.	7.	12.
Legitimate.	4.	7.	11.
Illegitimate.	1.	-	1.

Crude Birth Rate per 1,000 population for the district 17.40.

Corrected Birth Rate per 1,000 population for the district 18.10.

Birth Rate per 1,000 population for England and Wales 15.5.

Stillbirths 27.71 per 1,000 total (live & still) Births.

Stillbirth Rate .50 per 1,000 population.

Stillbirth Rate England and Wales 0.36 per 1,000 population.

DEATHS.

Total 289. Male 145. Female 144.

Local Crude Death Rate 11.94 per 1,000 population.

Corrected Death Rate 13.37 per 1,000 population.

Death Rate for England and Wales 12.5 per 1,000 population.

The Maternal Mortality Rate for the country was .79 per 1,000 total Births (live and still).

The Maternal Mortality Rate for the district was nil.

DEATHS OF INFANTS UNDER
ONE YEAR OF AGE.

Deaths of Infants under 1 year of age = 15.

Death Rate of Infants under one year of age:-

All Infants per 1,000 live births..... 35.63.

Legitimate Infants per 1,000 legitimate live births..... 35.44.

Illegitimate Infants per 1,000 illegitimate live births..... 38.46.

Deaths from Measles (all ages)..... Nil.

Deaths from Whooping Cough (all ages) 2.

Deaths from Diarrhoea (under 2 years) Nil.

INCIDENCE OF SCARLET FEVER, DIPHTHERIA
AND PNEUMONIA DURING THE TEN YEARS

1942 - 1951.

	Scarlet Fever.	Diphtheria.	Pneumonia.
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1942.	80.	40.	32.
1943.	87.	29.	41.
1944.	39.	31.	26.
1945.	28.	29.	14.
1946.	22.	11.	25.
1947.	58.	5.	24.
1948.	99.	2.	12.
1949.	65.	2.	18.
1950.	19.	1.	7.
1951.	14.	2.	19.

NOTIFIABLE DISEASE OTHER THAN TUBERCULOSIS
DURING THE YEAR 1951.

Disease.	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths.
Smallpox.....	-	-	-
Scarlet Fever.....	14.	6.	-
Diphtheria.....	2.	2.	-
Fuerperal Pyrexia....	-	-	-
Erysipelas.....	3.	-	-
Pneumonia.....	19.	1.	6.
Meningitis.....	2.	2.	-
Opthalmia Neonatorum.	-	-	-
Paratyphoid Fever....	-	-	-
Acute Poliomyelitis..	-	-	-
Sonne Dysentery.....	3.	1.	-
Whooping Cough.....	151.	3.	2.
Mersles.....	313.	1.	-

TUBERCULOSIS YEAR 1951.

	NEW CASES.				DEATHS.	
	Pulmonary.		Non-Pulmonary.		Pulmonary.	Non-Pulmonary.
	M.	F.	M.	F.	M & F.	M & F.
0 to 1 year.....	-	-	-	-	-	-
1 and upwards.....	-	-	-	1.	-	-
5 and upwards.....	-	-	-	-	-	-
10 " ".....	-	-	-	-	-	-
15 " ".....	-	3.	-	-	-	1.
20 " ".....	-	1.	1.	-	-	-
25 " ".....	5.	3.	-	-	2.	-
35 " ".....	4.	2.	-	-	3.	1.
45 " ".....	-	-	-	-	1.	-
55 " ".....	-	2.	-	-	-	-
65 " ".....	1.	-	-	-	1.	1.
TOTALS	10.	11.	1.	1.	7.	3.

DISTRIBUTION OF INFECTIOUS CASES
IN
CANNOCK RURAL DISTRICT.

PARISH.	DIPHTHERIA.	SCARLET FEVER.	MEASLES.	WHOOPIING COUGH.
Acton & Bednall.	-	-	-	1.
Blymhill.	-	1.	-	6.
Brewood.	-	-	18.	20.
Cheslyn Hay.	1.	3.	41.	14.
Dunston.	-	-	-	1.
Essington.	-	2.	61.	22.
Featherstone.	-	-	18.	2.
Hatherton.	-	-	11.	7.
Hilton.	-	-	2.	-
Huntington.	-	1.	18.	12.
Lapley.	-	-	19.	-
Penkridge.	-	1.	17.	42.
Saredon.	-	-	3.	-
Shareshill.	-	-	30.	-
Stretton.	-	-	1.	-
Weston-under-Lizard.	-	-	1.	-
Great Wyrley.	1.	6.	73.	24.
TOTALS.	2.	14.	313.	151.

REGISTRAR GENERAL'S SHORT LIST
OF CAUSES OF DEATH.

<u>Causes of Death.</u>	<u>Total.</u>	<u>Males.</u>	<u>Females.</u>
Tuberculosis, respiratory.....	7.	2.	5.
Tuberculosis, other.....	3.	-	3.
Syphilitic disease.....	-	-	-
Diphtheria.....	-	-	-
Whooping Cough.....	2.	1.	1.
Meningococcal infections.....	-	-	-
Acute Poliomyelitis.....	-	-	-
Measles.....	-	-	-
Other infective and parasitic diseases..	-	-	-
Malignant neoplasm, stomach.....	-	-	-
Malignant neoplasm, lung, bronchus.....	5.	5.	-
Malignant neoplasm, breast.....	1.	-	1.
Malignant neoplasm, uterus.....	3.	-	3.
Other malignant & lymphatic neoplasms...	25.	16.	9.
Leukaemia, aleukaemia.....	-	-	-
Diabetes.....	2.	-	2.
Vascular lesions of nervous system.....	36.	13.	23.
Coronary disease, angina.....	19.	11.	8.
Hypertension with heart disease.....	8.	7.	1.
Other heart disease.....	50.	28.	22.
Other circulatory disease.....	7.	5.	2.
Influenza.....	12.	5.	7.
Pneumonia.....	6.	4.	2.
Bronchitis.....	25.	14.	11.
Other diseases of respiratory system....	3.	2.	1.
Ulcer of stomach and duodenum.....	2.	-	2.
Gastritis, enteritis and diarrhoea.....	2.	1.	1.
Nephritis and nephrosis.....	4.	1.	3.
Hyperplasia of prostate.....	2.	2.	-
Pregnancy, childbirth, abortion.....	-	-	-
Congenital malformations.....	3.	-	3.
Other defined and ill-defined diseases..	45.	16.	29.
Motor vehicle accidents.....	6.	5.	1.
All other accidents.....	7.	5.	2.
Suicide.....	1.	-	1.
Homicide and operations of war.....	3.	2.	1.
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TOTALS.	289.	145.	144.

ANTE-NATAL CLINICS AND WELFARE CLINICS
IN CANNOCK RURAL DISTRICT.

These clinics are under the arrangement of Staffordshire County Council.

CHILD WELFARE CLINICS.

Featherstone.....held weekly.
Brewood.....held fortnightly.
Coven.....held fortnightly.
Cheslyn Hay.....held fortnightly.
Essington.....held fortnightly.
Great Wyrley.....held fortnightly.
Huntington.....held fortnightly.
Wheaton Aston.....held fortnightly.
Penkridge.....held fortnightly.

ANTE-NATAL CLINICS.

Featherstone.....held fortnightly.
Great Wyrley.....held fortnightly.
Huntington.....held fortnightly.
Penkridge.....held fortnightly.

REPORT OF SANITARY INSPECTOR.

Summary of Inspections and Work done during 1951.

Number of houses inspected for repairs.....	562.
Re-inspections, calls etc.....	1,124.
Slaughterhouse licences renewed.....	11.
Meat and Food inspections.....	80.
Cowsheds and Dairies inspected.....	14.
Petrol licences renewed.....	72.
New petrol licences granted.....	7.
Drainage work examined.....	231.
Cases of Infectious Disease investigated.....	21.
Cases of Infectious Disease removed.....	16.
Houses disinfected after Infectious cases.....	26.
Reports of infectious cases to M.O.H. (excluding T.B.).....	507.
New licences, Slaughter of Animals Act, 1933.....	3.
Renewal licences Slaughter of Animals Act, 1933.....	41.
Informal Notices issued.....	120.
(Affecting 163 houses)	
Statutory Notices issued.....	5.
Number of Privies or closets other than water closets converted to water closets.....	3.
Water samples taken.....Chemical.....	33.
Bacteriological.....	33.
Moveable Dwelling licences issued.....	90.
Visits re Moveable Dwellings.....	304.
Visits re Refuse matters.....	146.

RURAL HOUSING SURVEY.

The Housing Survey progressed throughout the year.

The results of the survey are as follows:-

<u>Classification.</u>	The Houses are placed in classes which correspond broadly to those provided for under the Housing Acts, namely:-		
	1. Satisfactory in all respects...	59.	
	2. Minor defects.....	102.	
	3. Repair, structural alteration or improvement.....	136.	
	4. Reconditioning.....	-	
	5. Demolition.....	8.	
		<u>Total 305.</u>	

<u>Informal Notices.</u>	Some 120 Informal Notices have been served affecting some 163 houses. These are served mainly on Class 2 and 3 houses requiring urgent repairs to be carried out, and on Class 4 and 5 only to maintain them in a weatherproof condition.
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It should be noted that figures quoted in this report refer only to the year 1951.

SPECIAL MILK LICENCES.

Food and Drugs Acts, 1938/44.
Milk and Dairies Regulations, 1949.

	<u>Pasteurised.</u>	<u>Sterilised.</u>	<u>Tuberculin Tested.</u>	<u>Accredited.</u>
Supplementary Licences.	12.	11.	11.	1.
Dealers' Licences.	11.	13.	7.	-

WATER SUPPLY.

During the year under review water supplies from the three main bulk suppliers, viz.- The South Staffordshire Water Works Company, the Wolverhampton Corporation, and the Stafford Corporation, remained satisfactory both as regard quality and quantity. Other smaller and privately owned pipe supplies were investigated and results of samples taken are tabulated below:-

WESTON-UNDER-LIZARD & BLYMHILL WATER SUPPLIES.

SOURCE: Bore Hole, Bradford Estate Yard, Weston-under-Lizard.

DATE.	WHERE TAKEN.	RESULT.	
		CHEMICAL.	BACTERIOLOGICAL.
30.10.51.	Tap in yard of Weston-u-Lizard School.	-	Unsatisfactory.
19.11.51.	Bore Hole Direct.	Satisfactory.	Satisfactory.
19.11.51.	Tap in yard of Weston-u-Lizard School. Before flushing pipes.	Satisfactory.	Satisfactory.
19.11.51.	Tap in yard of Weston-u-Lizard School. After flushing pipes.	Satisfactory.	Unsatisfactory.
17.12.51.	Bore Hole Direct.	Satisfactory.	Unsatisfactory
17.12.51.	Tap in yard of Weston-u-Lizard School. Before flushing pipes.	Satisfactory.	Unsatisfactory.
17.12.51.	Tap in yard of Weston-u-Lizard School. After flushing pipes.	Satisfactory.	Unsatisfactory.

SOURCE:

Main Spring, Blymhill Planting.

DATE.	WHERE TAKEN.		RESULT.
		CHEMICAL.	BACTERIOLOGICAL.
30.10.51.	Tap in yard of Blymhill school.	-	Unsatisfactory.
19.11.51.	Main Spring Direct.	Satisfactory.	Unsatisfactory.
19.11.51.	Tap in yard of Blymhill School.	Satisfactory.	Satisfactory.
27.11.51.	Main Spring Direct.	Satisfactory.	Unsatisfactory.
27.11.51.	Reservoir at High Hall Farm, Blymhill.	Satisfactory.	Unsatisfactory.
27.11.51.	Tap in yard of Blymhill School.	Satisfactory	Unsatisfactory.
17.12.51.	Main Spring Direct.	Satisfactory.	Unsatisfactory.
17.12.51.	Reservoir at High Hall Farm, Blymhill.	Satisfactory.	Unsatisfactory.
17.12.51.	Tap in yard of Blymhill School.	Satisfactory.	Unsatisfactory.

No waters were proved to be liable to have plumbo-solvent action.

Action taken to improve contaminated waters consisted of cleansing all storage tanks, and the chlorination of the water. Subsequent samples have shown these actions to be successful in obtaining a satisfactory supply.

PARTICULARS OF NUMBER OF HOUSES SUPPLIED
FROM PUBLIC AND PRIVATE WATER MAINS.

	<u>HOUSES.</u>	<u>HOUSES SUPPLIED</u> <u>DIRECT.</u>
Cheslyn Hay.....	891.	890.
Essington.....	866.	860.
Hatherton.....	163.	143.
Huntington.....	353.	353.
Saredon.....	119.	109.
Acton & Bednall.....	124.	20.
Blymhill.....	152.	80.
Brewood.....	972.	890.
Coppenhall.....	40.	38.
Dunston.....	82.	24.
Featherstone.....	248.	248.
Lapley.....	233.	200.
Penkridge.....	778.	700.
Shareshill.....	99.	94.
Stretton.....	49.	47.
Hilton.....	93.	87.
Teddesley Hay.....	26.	20.
Weston-under-Lizard.....	82.	77.
Great Wyrley.....	1,230.	1,225.

ANTHRAX.

During the year 9 suspected cases of Anthrax were reported compared with 10 suspected cases in the previous year.

PUBLIC CLEANSING & CESSPOOLS.

Public Cleansing and the emptying of cesspools were continued during the year by direct labour. A table of dustbins, pans, privies and cesspools emptied is shown below:-

PARISH.	ASHES.	PANS.	PRIVIES.	CESSPOOLS.
Brewood.	Yes.	Yes.	Yes.	Yes.
Great Wyrley.	Yes.	Yes.	Yes.	Yes.
Cheslyn Hay.	Yes.	Yes.	Yes.	Yes.
Hatherton.	Yes.	Yes.	Yes.	Yes.
Saredon.	Yes.	Yes.	Yes.	Yes.
Featherstone.	Yes.	Yes.	Yes.	Yes.
Stretton.	Yes.	Yes.	-	Yes.
Huntington.	Yes.	Yes.	Yes.	Yes.
Hilton.	Yes.	Yes.	Yes.	Yes.
Essington.	Yes.	Yes.	Yes.	Yes.
Acton & Bednall.	Yes.	Yes.	Yes.	-
Coppenhall.	Yes.	-	-	-
Blymhill.	Yes.	-	-	-
Teddlesley.	Yes.	Yes.	-	-
Weston-under-Lizard	Yes.	-	-	-
Sharehill.	Yes.	Yes.	Yes.	Yes.
Penkridge.	Yes.	Yes.	Yes.	Yes.
Lapley.	Yes.	Yes.	Yes.	-
Dunston.	Yes.	Yes.	-	-

EQUIPMENT AND STAFF.

5 covered motor lorries. 2 cesspool emptiers. 1 motor van.
Staff: Normally 30.

